

# SENATE BILL 120

P1

(PRE-FILED)

0lr0396  
CF 0lr0398

---

By: **Senator Lee**

Requested: July 2, 2019

Introduced and read first time: January 8, 2020

Assigned to: Education, Health, and Environmental Affairs

---

## A BILL ENTITLED

1 AN ACT concerning

2 **State Government – Department of Information Technology – Cybersecurity**

3 FOR the purpose of requiring the Secretary of Information Technology, in consultation with  
4 the Attorney General, to advise and oversee a consistent cybersecurity strategy for  
5 units of State government and political subdivisions of the State; requiring the  
6 Secretary to advise and consult with the Legislative and Judicial branches of State  
7 government regarding a cybersecurity strategy; defining certain terms; and  
8 generally relating to cybersecurity.

9 BY repealing and reenacting, without amendments,  
10 Article – State Finance and Procurement  
11 Section 3A–101  
12 Annotated Code of Maryland  
13 (2015 Replacement Volume and 2019 Supplement)

14 BY repealing and reenacting, with amendments,  
15 Article – State Finance and Procurement  
16 Section 3A–301 and 3A–303(a)  
17 Annotated Code of Maryland  
18 (2015 Replacement Volume and 2019 Supplement)

19 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,  
20 That the Laws of Maryland read as follows:

21 **Article – State Finance and Procurement**

22 3A–101.

23 (a) In this title the following words have the meanings indicated.

---

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 (b) “Department” means the Department of Information Technology.

2 (c) “Secretary” means the Secretary of Information Technology.

3 (d) “Telecommunication” means the transmission of information, images,  
4 pictures, voice, or data by radio, video, or other electronic or impulse means.

5 (e) “Unit of State government” means an agency or unit of the Executive Branch  
6 of State government.

7 3A-301.

8 (a) In this subtitle the following words have the meanings indicated.

9 **(B) “CYBERSECURITY” MEANS PROCESSES OR CAPABILITIES WHEREIN**  
10 **SYSTEMS, COMMUNICATIONS, AND INFORMATION ARE PROTECTED AND DEFENDED**  
11 **AGAINST DAMAGE, UNAUTHORIZED USE OR MODIFICATION, AND EXPLOITATION.**

12 **(C) “CYBERSECURITY STRATEGY” MEANS A VISION, A PLAN OF ACTION, OR**  
13 **GUIDING PRINCIPLES.**

14 **[(b)] (D)** (1) “Development” means all expenditures for a new information  
15 technology system or an enhancement to an existing system including system:

16 (i) planning;

17 (ii) procurement;

18 (iii) creation;

19 (iv) installation;

20 (v) testing; and

21 (vi) initial training.

22 (2) “Development” does not include:

23 (i) ongoing operating costs, software or hardware maintenance,  
24 routine upgrades, or modifications that merely allow for a continuation of the existing level  
25 of functionality; or

26 (ii) expenditures made after a new or enhanced system has been  
27 legally accepted by the user and is being used for the business process for which it was  
28 intended.

1           **[(c)] (E)**       “Fund” means the Major Information Technology Development Project  
2 Fund.

3           **[(d)] (F)**       “Information technology” means all electronic information processing  
4 hardware and software, including:

- 5                   (1)     maintenance;
- 6                   (2)     telecommunications; and
- 7                   (3)     associated consulting services.

8           **[(e)] (G)**       “Information technology services” means information provided by  
9 electronic means by or on behalf of a unit of State government.

10          **[(f)] (H)**       “Major information technology development project” means any  
11 information technology development project that meets one or more of the following  
12 criteria:

- 13                   (1)     the estimated total cost of development equals or exceeds \$1,000,000;
- 14                   (2)     the project is undertaken to support a critical business function  
15 associated with the public health, education, safety, or financial well-being of the citizens  
16 of Maryland; or
- 17                   (3)     the Secretary determines that the project requires the special attention  
18 and consideration given to a major information technology development project due to:
- 19                           (i)     the significance of the project’s potential benefits or risks;
- 20                           (ii)    the impact of the project on the public or local governments;
- 21                           (iii)  the public visibility of the project; or
- 22                           (iv)   other reasons as determined by the Secretary.

23          **[(g)] (I)**       “Master plan” means the statewide information technology master  
24 plan.

25          **[(h)] (J)**       “Nonvisual access” means the ability, through keyboard control,  
26 synthesized speech, Braille, or other methods not requiring sight to receive, use, and  
27 manipulate information and operate controls necessary to access information technology in  
28 accordance with standards adopted under § 3A-303(b) of this subtitle.

29          **[(i)] (K)**       “Resource sharing” means the utilization of a State resource by private  
30 industry in exchange for the provision to the State of a communication service or other

1 consideration.

2 **[(j)] (L)** “Systems development life cycle plan” means a plan that defines all  
3 actions, functions, or activities to be performed by a unit of State government in the  
4 definition, planning, acquisition, development, testing, implementation, operation,  
5 enhancement, and modification of information technology systems.

6 3A–303.

7 (a) The Secretary is responsible for carrying out the following duties:

8 (1) developing, maintaining, revising, and enforcing information  
9 technology policies, procedures, and standards;

10 (2) providing technical assistance, advice, and recommendations to the  
11 Governor and any unit of State government concerning information technology matters;

12 (3) reviewing the annual project plan for each unit of State government to  
13 make information and services available to the public over the Internet;

14 (4) developing and maintaining a statewide information technology master  
15 plan that will:

16 (i) be the basis for the management and direction of information  
17 technology within the Executive Branch of State government;

18 (ii) include all aspects of State information technology including  
19 telecommunications, security, data processing, and information management;

20 (iii) consider interstate transfers as a result of federal legislation and  
21 regulation;

22 (iv) work jointly with the Secretary of Budget and Management to  
23 ensure that information technology plans and budgets are consistent;

24 (v) ensure that State information technology plans, policies, and  
25 standards are consistent with State goals, objectives, and resources, and represent a  
26 long–range vision for using information technology to improve the overall effectiveness of  
27 State government; and

28 (vi) include standards to assure nonvisual access to the information  
29 and services made available to the public over the Internet; **[and]**

30 (5) adopting by regulation and enforcing nonvisual access standards to be  
31 used in the procurement of information technology services by or on behalf of units of State  
32 government in accordance with subsection (b) of this section;

1           **(6) IN CONSULTATION WITH THE ATTORNEY GENERAL, ADVISING**  
2 **AND OVERSEEING A CONSISTENT CYBERSECURITY STRATEGY FOR UNITS OF STATE**  
3 **GOVERNMENT, INCLUDING INSTITUTIONS UNDER THE CONTROL OF THE**  
4 **GOVERNING BOARDS OF THE PUBLIC INSTITUTIONS OF HIGHER EDUCATION, AND**  
5 **COUNTIES, MUNICIPAL CORPORATIONS, SCHOOL DISTRICTS, AND ALL OTHER**  
6 **POLITICAL SUBDIVISIONS OF THE STATE; AND**

7           **(7) ADVISING AND CONSULTING WITH THE LEGISLATIVE AND**  
8 **JUDICIAL BRANCHES OF STATE GOVERNMENT REGARDING A CYBERSECURITY**  
9 **STRATEGY.**

10           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
11           October 1, 2020.